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"Most of the leaves, which are well preserved indeed, belong to a new species of *Ficus*. It resembles *Ficus lanceolatus*, Heer., a miocene species, but differs by leaves being broader, mostly rounded at base, and not *always* alternated to the petiole. The medial nerves and shorter pedicel are thicker. Some of the leaves, which are narrower and narrowed to the petiole, present the form and appearance of *Ficus lanceolatus*, but the specific difference is marked by the thick nerves and shorter petiole.

"Among these leaves there are two fragments of leaves of a *Cinnamomum*, referable perhaps to *C. affine*, Lesqx.; a large leaf of *Platanus*, probably *P. aceroides*? Aug., whose borders are destroyed, and a *Populus* with round leaves—*Populus subrotundus*, Lesqx.—found also by Dr. Hayden at Rock Creek.

"Besides these species, the specimens show a number of fragments of a *Cyperus*, apparently a new species. The nervation is that of *Cyperus charanensis*, Heer., but the leaves,  $1\frac{1}{2}$  inches broad, are twice as broad as in the European species."

Dr. Hayden considered this as confirming his opinion that the lignite beds of that region were of tertiary age.

Dr. Le Conte said that the question of the geological age of that section must be solved by a consideration of the relative positions of the strata, rather than by comparison of the fossil plants found therein.

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May 26th.

MR. CASSIN, Vice-President, in the Chair.

Thirty-nine members present.

The following gentlemen were elected members: Mr. Edward Lewis, Jas. Truman, M. D., Wm. Trueman, M. D., Mr. S. Fisher Corlies, Mr. T. W. Starr, Edw. Rhoads, M. D., T. H. Andrews, M. D., Herbert Norris, M. D., Mr. Jas. S. Gilliams, Mr. Charles Bullock, Mr. Edw. L. Huitt, Mr. I. Zentmayer, Mr. Aug. F. Müller, F. F. Maury, M. D., Horace Williams, M. D., Mr. Wm. H. Walmsley, Mr. T. L. Buckingham.

The following were elected correspondents: Mr. Augustus Fendler, of Allenton, Mo.; Hon. J. S. Wilson, of Washington, D. C.; Mr. A. R. Roesler, Washington, D. C.; Prof. John Tomes, F. R. S., of London.

On favorable reports of the committees, the following papers were ordered to be published:

**List of BIRDS collected at Laredo, Texas, in 1866 and 1867.**

BY H. B. BUTCHER, M. D.

The list of birds here given embraces the species collected by me at Laredo, Texas, on the Rio Grande river, while engaged as Acting Assistant Surgeon of the U. S. Army; and is presented as a contribution to the subject of the geographical distribution of the birds of North America. No new species but many quite rare species were procured. The most interesting result of my examinations at Laredo was the discovery in abundance of *Scardafella inca*, a species not previously obtained north of the Rio Grande.

The collections made were first sent to the Smithsonian Institution, and a series afterwards presented to this Academy. I am indebted to Prof. Baird for assistance in identifying the species.

A comparison of this list with that of the birds collected in Texas by Mr. Dresser will be found of interest.

[May,

- Tinnunculus sparverius, *Viell.* Nov., Jan. and Feb.  
 Accipiter fuscus, *Bonap.* Jan.  
 Buteo swainsoni, *Bonap.* July.  
 Buteo borealis, *Viell.* Jan.  
 Polyborus Audubonii, *Cassin.* Jan.  
 Athene hypugæa, *Bonap.* Oct., Jan.  
 Bubo virginianus, *Bonap.* Oct.  
 Geococcyx californianus, *Baird.* May to Sept. Abundant.  
 Coccygus erythrophthalmus, *Bp.* June to Aug.  
 Picus scalaris, *Wagler.* June to Nov. Abundant.  
 Centurus flaviventris, *Sw.* June to Nov. Abundant.  
 Antrostomus nuttalli, *Cassin.* Sept., Feb.  
 Chordeiles texensis, *Lawr.* May to Sept.  
 Ceryle alcyon, *Boie.* Oct.  
 Tyrannus verticalis, *Say.* May.  
 Myiarchus crinitus, *Cab.* Aug. and Sept.  
 Myiarchus mexicanus, *Baird.* Aug.  
 Sayornis fuscus, *Baird.* Nov.  
 Sayornis sayus, *Baird.* Nov., Jan., Feb.  
 Contopus virens, *Cab.* May.  
 Empidonax pusillus, *Cab.* May.  
 Empidonax flaviventris, *Baird.* Aug.  
 Turdus migratorius, *Lin.* Jan.  
 Sialia sialis, *Baird.* Nov.  
 Sialia arctica, *Swains.* Feb.  
 Anthus ludovicianus, *Licht.* Nov., Dec.  
 Regulus calendula, *Licht.* Dec., Feb.  
 Geothlypis philadelphia, *Baird.* Sept.  
 Helminthophaga celata, *Baird.* Nov., Jan., Feb.  
 Dendroica æstiva, *Baird.* May, Aug., Sept.  
 Dendroica coronata, *Gray.* Dec., Jan.  
 Myiodiotes pusillus, *Bonap.* Sept.  
 Pyrrhuloxia æstiva, *Viell.* Aug.  
 Cotyle serripennis, *Boie.* May, June, March.  
 Ampelis cedrorum, *Baird.* March.  
 Collyrio excubitoroides, *Baird.* April and Sept. to Nov., Jan., Feb.  
 Vireo gilvus, *Bonap.* May.  
 Vireo belli, *Aud.* May, June, Aug.  
 Mimus polyglottus, *Boie.* April to Oct., Dec. to Feb.  
 Oreoscoptes montanus, *Baird.* April, May to Nov., Dec. to March. Abundant.  
 Harporhynchus curvirostris, *Cassin.* April to Nov., Feb. Abundant.  
 Harporhynchus longirostris, *Cassin.* May, Nov., Jan.  
 Campylorhynchus brunneicapillus, *Gray.* May, June, Nov., Feb.  
 Salpinctes obsoletus, *Cab.* May, Nov., Oct., Dec., Feb.  
 Thryothorus bewickii, *Bonap.* Nov. to Feb.  
 Polioptila cærulea, *Sclat.* July, Aug., Oct.  
 Lophophanes atricristatus, *Cass.* Aug., Nov.  
 Paroides flaviceps, *Baird.* May to Sept., Jan., Feb. Abundant.  
 Eremophila cornuta, *Boie.* Nov., Dec.  
 Chrysomitris tristis, *Bonap.* Dec.  
 Plectrophanes maccownii, *Lawr.* Dec.  
 Chondestes grammacus, *Bonap.* April, Sept. to Nov. Abundant.  
 Zonotrichia leucophrys, *Sw.* April, Dec. to Feb.  
 Zonotrichia gambelii, *Gambel.* Jan.  
 Poospiza bilineata, *Sclat.* June to Oct. Abundant.  
 Melospiza heermanni, *Baird.* Jan.  
 Peucæa cassinii, *Baird.* June.  
 Melospiza lincolni, *Baird.* Dec.

1868.]

*Embernagra rufivirgata*, *Lawr.* Nov.  
*Calamospiza bicolor*, *Bonap.* Nov.  
*Euspiza americana*, *Bonap.* Aug.  
*Guiraca cærulea*, *Sw.* May, June, Oct.  
*Cyanospiza ciris*, *Baird.* April to Aug. Abundant.  
*Pyrrhuloxia sinuata*, *Bonap.* April to Sept., Dec. to Feb. Abundant.  
*Cardinalis virginianus*, *Bonap.* May to Aug., Nov., Dec. Abundant.  
*Pipilo chlorura*, *Baird.* Dec., Jan.  
*Molothrus pecoris*, *Sw.* April to July, Jan. Abundant.  
*Xanthocephalus icterocephalus*. April, May.  
*Sturnella neglecta*, *Aud.* Oct. and Nov. Abundant.  
*Sturnella magna*, *Sw.* Dec.  
*Icterus cucullatus*, *Sw.* June.  
*Icterus spurius*, *Bonap.* June, Aug.  
*Icterus bullockii*, *Bonap.* May to Aug. Abundant.  
*Scolecophagus cyanocephalus*, *Sw.* Nov., Feb.  
*Quiscalus macroura*, *Sw.* June.  
*Corvus cryptoleucus*, *Couch.* Feb., March.  
*Zenaidura carolinensis*, *Bonap.* April to July.  
*Scardafella inca*, *Bonap.* May, Sept. to Nov., Dec., Feb., March. Abundant.  
*Ortyx texanus*, *Lawr.* Oct., Nov., Dec.  
*Callipepla squamata*, *Gray.* April to Nov., Feb. Abundant.  
*Grus canadensis*, *Temm.* Jan.  
*Ardea herodias*, *Linn.* Jan.  
*Nyctherodius violaceus*, *Reich.* Sept.  
*Aegialitis vociferus*, *Cass.* April, May, Aug., Sept.  
*Tringa wilsonii*, *Nuttall.* Oct., Dec.  
*Ereunetes petrificatus*, *Ill.*  
*Actiturus bairdianus*, *Bonap.* Aug.  
*Tringites rufescens*, *Cab.*  
*Pelecanus fuscus*, *Linn.* May.

#### Descriptions of four new species of Exotic UNIONIDÆ.

BY ISAAC LEA.

*ANODONTA STREBELII*.—Testa lævi, elliptica, inæquilaterali, postice obtuse angulata, antice rotundata; valvulis pertenuibus; natibus prominulis; epidermide tenebroso-viridi, radiis capillaris indutis; margarita cærulea et valde iridescente.

*Hab.*—Vera Cruz, Mexico; Dr. G. Strebel, per Smithsonian Institution.

*UNIO VERACRUZENSIS*.—Testa lævi, elliptica, subcompressa, inæquilaterali, postice obtuse angulata, antice rotundata; valvulis tenuibus; natibus prominulis; epidermide tenebroso-fusca, radiata politaque; dentibus cardinalibus parvis, compressis, crenulatis, in utroque valvulo duplicibus; lateralibus longis, rectis lamellatisque; margarita cærulea et valde iridescente.

*Hab.*—Vera Cruz, Mexico; Dr. G. Strebel, per Smithsonian Institution.

*UNIO PRUNOIDES*.—Testa lævi, elliptica, valde ventricosa, inæquilaterali, antice et postice rotundata; valvulis subcrassis, antice aliquanto crassioribus; natibus prominulis; epidermide tenebroso-fusca, eradiata; dentibus cardinalibus compressis, obliquis et valde crenulatis; lateralibus longis, lamellatis corrugatisque; margarita argentea.

*UNIO CHINENSIS*.—Testa nodulosa, subelliptica, inflata, fere æquilaterali, postice obtuse angulata, antice rotundata; valvulis crassiusculis, antice crassioribus; natibus subprominentibus, ad apices corrugatis; epidermide virido-lutea, radiis viridis undique indutis; dentibus cardinalibus erectis, compressis, striatis, crenulatis et in utroque valvulo subduplicibus; lateralibus sublongis subrectisque; margarita argentea et valde iridescente.

[May,